

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
AdB2: Aldino-----	black oak----- yellow-poplar-----	70 75	57 57	eastern white pine, European larch, Norway spruce, Virginia pine
AdC2: Aldino-----	black oak----- yellow-poplar-----	70 75	57 57	eastern white pine, European larch, Norway spruce, Virginia pine
AgB2: Aura-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	70 70 70 70	57 57 114 57	Virginia pine
AgC2: Aura-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	70 70 70 70	57 57 114 57	Virginia pine
AgE3: Aura-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	70 70 70 70	57 57 114 57	Virginia pine
Ba: Baile-----	American holly----- pin oak----- red maple-----	--- 85 ---	0 57 0	eastern white pine, Norway spruce, white spruce
BeA: Beltsville-----	black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- Virginia pine----- white oak-----	70 70 --- --- --- 70 ---	57 86 0 0 0 114 0	loblolly pine, Virginia pine
BeB2: Beltsville-----	black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- Virginia pine----- white oak-----	70 70 --- --- --- 70 ---	57 86 0 0 0 114 0	loblolly pine, Virginia pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
BeC2: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
BeC3: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
BeD2: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
BrB2: Brandywine-----	black oak-----	70	57	eastern white pine, European larch, shortleaf pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	yellow-poplar-----	75	57	
BrC2: Brandywine-----	black oak-----	70	57	eastern white pine, European larch, shortleaf pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	yellow-poplar-----	75	57	
BrC3: Brandywine-----	black oak-----	70	57	eastern white pine, European larch, shortleaf pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	yellow-poplar-----	75	57	
BrD2: Brandywine-----	black oak-----	70	57	eastern white pine, European larch, shortleaf pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	yellow-poplar-----	75	57	
BrD3: Brandywine-----	black oak-----	70	57	eastern white pine, European larch, shortleaf pine
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	yellow-poplar-----	75	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
BrF:				
Brandywine-----	black oak-----	70	57	eastern white pine,
	shortleaf pine-----	70	114	European larch,
	Virginia pine-----	70	114	shortleaf pine
	yellow-poplar-----	75	57	
BwD:				
Brandywine-----	black oak-----	80	57	eastern white pine,
	blackgum-----	---	0	shortleaf pine,
	chestnut oak-----	---	0	Virginia pine,
	hickory-----	---	0	yellow-poplar
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
CgB2:				
Chester-----	southern red oak----	80	57	black walnut,
	Virginia pine-----	80	114	eastern white
	yellow-poplar-----	83	72	pine, yellow-
				poplar
CgC2:				
Chester-----	southern red oak----	80	57	black walnut,
	Virginia pine-----	80	114	eastern white
	yellow-poplar-----	83	72	pine, yellow-
				poplar
ChA:				
Chester-----	southern red oak----	80	57	black walnut,
	Virginia pine-----	80	114	eastern white
	yellow-poplar-----	83	72	pine, yellow-
				poplar
ChB2:				
Chester-----	southern red oak----	80	57	black walnut,
	Virginia pine-----	80	114	eastern white
	yellow-poplar-----	83	72	pine, yellow-
				poplar
ChC2:				
Chester-----	southern red oak----	80	57	black walnut,
	Virginia pine-----	80	114	eastern white
	yellow-poplar-----	83	72	pine, yellow-
				poplar
ChC3:				
Chester-----	southern red oak----	80	57	black walnut,
	Virginia pine-----	80	114	eastern white
	yellow-poplar-----	83	72	pine, yellow-
				poplar
ChD2:				
Chester-----	southern red oak----	80	57	black walnut,
	Virginia pine-----	80	114	eastern white
	yellow-poplar-----	83	72	pine, yellow-
				poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
C1C3: Chillum-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
C1D2: Chillum-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
C1E2: Chillum-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
CmB2: Chillum-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
CmC2: Chillum-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
CnB2: Chillum-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
Fairfax-----	northern red oak---- shortleaf pine----- Virginia pine----- yellow-poplar-----	70 70 70 80	57 114 114 72	eastern white pine, loblolly pine
CnD3: Chillum-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
Fairfax-----	northern red oak---- shortleaf pine----- Virginia pine----- yellow-poplar-----	70 70 70 80	57 114 114 72	eastern white pine, loblolly pine
Co: Codorus-----	black walnut----- eastern white pine-- northern red oak---- sugar maple----- white ash----- yellow-poplar-----	100 100 90 90 90 100	0 143 72 57 72 114	black walnut, eastern white pine, European larch, Norway spruce, sugar maple, white ash, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Cs:				
Comus-----	northern red oak----	85	57	black walnut,
	yellow-poplar-----	95	100	eastern white pine, yellow- poplar
CuB:				
Comus-----	northern red oak----	85	57	black walnut,
	yellow-poplar-----	95	100	eastern white pine, yellow- poplar
DeA:				
Delanco-----	black oak-----	80	57	eastern white pine,
	yellow-poplar-----	90	86	yellow-poplar
DeB2:				
Delanco-----	black oak-----	80	57	eastern white pine,
	yellow-poplar-----	90	86	yellow-poplar
EkA:				
Elioak-----	black oak-----	80	57	eastern white pine,
	shortleaf pine-----	70	114	loblolly pine,
	Virginia pine-----	75	114	yellow-poplar
	yellow-poplar-----	90	86	
EkB2:				
Elioak-----	black oak-----	80	57	eastern white pine,
	shortleaf pine-----	70	114	loblolly pine,
	Virginia pine-----	75	114	yellow-poplar
	yellow-poplar-----	90	86	
EkC2:				
Elioak-----	black oak-----	80	57	eastern white pine,
	shortleaf pine-----	70	114	loblolly pine,
	Virginia pine-----	75	114	yellow-poplar
	yellow-poplar-----	90	86	
EkD2:				
Elioak-----	black oak-----	80	57	eastern white pine,
	shortleaf pine-----	70	114	loblolly pine,
	Virginia pine-----	75	114	yellow-poplar
	yellow-poplar-----	90	86	
ElC3:				
Elioak-----	black oak-----	80	57	eastern white pine,
	shortleaf pine-----	70	114	loblolly pine,
	Virginia pine-----	75	114	yellow-poplar
	yellow-poplar-----	90	86	
ElD3:				
Elioak-----	black oak-----	80	57	eastern white pine,
	shortleaf pine-----	70	114	loblolly pine,
	Virginia pine-----	75	114	yellow-poplar
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Em:				
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
EnA:				
Elsinboro-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EnB2:				
Elsinboro-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EnC2:				
Elsinboro-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EvB:				
Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
EvC: Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
Fa: Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
GlA: Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GlB2: Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GlC2: Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GlC3: Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
G1D2: Glenelg-----	black oak-----	78	57	black walnut,
	hickory-----	75	0	eastern white
	red maple-----	---	0	pine, Japanese
	shortleaf pine-----	70	114	larch, shortleaf
	Virginia pine-----	70	114	pine, Virginia
	white oak-----	75	57	pine, yellow-
	yellow-poplar-----	87	86	poplar
G1D3: Glenelg-----	black oak-----	78	57	black walnut,
	hickory-----	75	0	eastern white
	red maple-----	---	0	pine, Japanese
	shortleaf pine-----	70	114	larch, shortleaf
	Virginia pine-----	70	114	pine, Virginia
	white oak-----	75	57	pine, yellow-
	yellow-poplar-----	87	86	poplar
GnA: Glenville-----	northern red oak----	80	57	eastern white pine,
	sugar maple-----	80	57	Japanese larch,
	white ash-----	80	57	Norway spruce,
	yellow-poplar-----	90	86	yellow-poplar
GnB2: Glenville-----	northern red oak----	80	57	eastern white pine,
	sugar maple-----	80	57	Japanese larch,
	white ash-----	80	57	Norway spruce,
	yellow-poplar-----	90	86	yellow-poplar
GnC2: Glenville-----	northern red oak----	80	57	eastern white pine,
	sugar maple-----	80	57	Japanese larch,
	white ash-----	80	57	Norway spruce,
	yellow-poplar-----	90	86	yellow-poplar
Gp: Gravel Pits And Quar----	---	---	---	---
Ha: Hatboro-----	American sycamore----	60	0	eastern white pine,
	pin oak-----	60	43	white spruce
	red maple-----	60	43	
IuB: Iuka-----	eastern cottonwood--	105	143	eastern cottonwood,
	loblolly pine-----	100	129	loblolly pine,
	sweetgum-----	100	143	yellow-poplar
	water oak-----	100	100	
KcE3: Kelly-----	loblolly pine-----	70	86	eastern white pine
	northern red oak----	60	43	
	Virginia pine-----	60	86	
	yellow-poplar-----	74	57	
KeB2: Kelly-----	northern red oak----	60	43	loblolly pine,
	shortleaf pine-----	60	86	Virginia pine
	Virginia pine-----	60	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
KeC2: Kelly-----	loblolly pine----- northern red oak---- Virginia pine----- yellow-poplar-----	70 60 60 74	86 43 86 57	eastern white pine
KhC2: Keyport-----	American beech----- loblolly pine----- northern red oak---- yellow-poplar-----	80 65 80 90	57 86 57 86	loblolly pine, northern red oak, yellow-poplar
Kn: Kinkora-----	pin oak-----	85	0	eastern white pine
LeB2: Legore-----	black oak----- shortleaf pine----- Virginia pine----- yellow-poplar-----	75 75 75 85	57 114 114 86	eastern white pine, loblolly pine, Virginia pine, yellow-poplar
LeC2: Legore-----	black oak----- shortleaf pine----- Virginia pine----- yellow-poplar-----	75 75 75 85	57 114 114 86	eastern white pine, loblolly pine, Virginia pine, yellow-poplar
LgC3: Legore-----	black oak----- shortleaf pine----- Virginia pine----- yellow-poplar-----	75 75 75 85	57 114 114 86	eastern white pine, loblolly pine, Virginia pine, yellow-poplar
Ll: Leonardtown-----	loblolly pine----- sweetgum-----	80 80	114 86	eastern white pine, loblolly pine
LnB2: Linganore-----	black oak----- Virginia pine----- yellow-poplar-----	70 70 80	57 114 72	eastern white pine, Virginia pine
LnC2: Linganore-----	black oak----- Virginia pine----- yellow-poplar-----	70 70 80	57 114 72	eastern white pine, Virginia pine
LnD2: Linganore-----	black oak----- Virginia pine----- yellow-poplar-----	70 70 80	57 114 72	eastern white pine, Virginia pine
LoE: Linganore-----	black oak----- Virginia pine----- yellow-poplar-----	70 70 80	57 114 72	eastern white pine, Virginia pine
Md: Made Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MgB2: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
MgC2: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
MgC3: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
M1A: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
M1B2: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
M1C2: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
M1C3: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
M1D2: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
M1D3: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
M1E: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MnD:				
Manor-----	black oak-----	80	57	eastern white pine,
	blackgum-----	---	0	shortleaf pine,
	chestnut oak-----	---	0	Virginia pine,
	hickory-----	---	0	yellow-poplar
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
MnF:				
Manor-----	black oak-----	80	57	eastern white pine,
	blackgum-----	---	0	shortleaf pine,
	chestnut oak-----	---	0	Virginia pine,
	hickory-----	---	0	yellow-poplar
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
Mo:				
Mixed Alluvial Land----	---	---	---	---
MpB2:				
Montalto-----	black oak-----	76	57	black walnut,
	eastern white pine--	90	172	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	Virginia pine-----	75	114	pine, yellow-
	yellow-poplar-----	90	86	poplar
MpC2:				
Montalto-----	black oak-----	76	57	black walnut,
	eastern white pine--	90	172	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	Virginia pine-----	75	114	pine, yellow-
	yellow-poplar-----	90	86	poplar
MqC3:				
Montalto-----	black oak-----	76	57	black walnut,
	eastern white pine--	90	172	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	Virginia pine-----	75	114	pine, yellow-
	yellow-poplar-----	90	86	poplar
MrE:				
Montalto-----	black oak-----	76	57	black walnut,
	eastern white pine--	90	172	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	Virginia pine-----	75	114	pine, yellow-
	yellow-poplar-----	90	86	poplar
Relay-----	black oak-----	80	57	black walnut,
	Virginia pine-----	80	114	eastern white
	yellow-poplar-----	90	86	pine, yellow-
				poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MsD:				
Montalto-----	black oak-----	76	57	black walnut,
	eastern white pine--	90	172	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	Virginia pine-----	75	114	pine, yellow-
	yellow-poplar-----	90	86	poplar
Relay-----	black oak-----	76	57	black walnut,
	eastern white pine--	90	172	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	Virginia pine-----	75	114	pine, yellow-
	yellow-poplar-----	90	86	poplar
MsF:				
Montalto-----	---	---	---	---
Relay-----	---	---	---	---
MtB2:				
Mt.airy-----	black oak-----	65	43	eastern white pine,
	chestnut oak-----	---	0	Virginia pine
	hickory-----	---	0	
	red maple-----	---	0	
	Virginia pine-----	65	100	
	yellow-poplar-----	70	57	
MtC2:				
Mt.airy-----	black oak-----	65	43	eastern white pine,
	chestnut oak-----	---	0	Virginia pine
	hickory-----	---	0	
	red maple-----	---	0	
	Virginia pine-----	65	100	
	yellow-poplar-----	70	57	
MtC3:				
Mt.airy-----	black oak-----	65	43	eastern white pine,
	chestnut oak-----	---	0	Virginia pine
	hickory-----	---	0	
	red maple-----	---	0	
	Virginia pine-----	65	100	
	yellow-poplar-----	70	57	
MtD2:				
Mt.airy-----	black oak-----	65	43	eastern white pine,
	chestnut oak-----	---	0	Virginia pine
	hickory-----	---	0	
	red maple-----	---	0	
	Virginia pine-----	65	100	
	yellow-poplar-----	70	57	
MtE:				
Mt.airy-----	black oak-----	65	43	eastern white pine,
	chestnut oak-----	---	0	Virginia pine
	hickory-----	---	0	
	red maple-----	---	0	
	Virginia pine-----	65	100	
	yellow-poplar-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
NeB2: Neshaminy-----	northern red oak---- yellow-poplar-----	80 90	57 86	black walnut, eastern white pine, Virginia pine, yellow- poplar
NeC2: Neshaminy-----	northern red oak---- yellow-poplar-----	80 90	57 86	black walnut, eastern white pine, Virginia pine, yellow- poplar
NsD3: Neshaminy-----	---	---	---	Japanese larch, Norway spruce
ReC2: Relay-----	black oak----- Virginia pine----- yellow-poplar-----	80 80 90	57 114 86	black walnut, eastern white pine, yellow- poplar
RuB2: Rumford-----	loblolly pine----- southern red oak---- Virginia pine-----	80 65 70	114 43 114	loblolly pine
RuC2: Rumford-----	loblolly pine----- southern red oak---- Virginia pine-----	80 65 70	114 43 114	loblolly pine
RuD2: Rumford-----	loblolly pine----- southern red oak---- Virginia pine-----	80 65 70	114 43 114	loblolly pine
ScB: Sandy And Clayey Land---	Virginia pine----- white oak-----	70 70	114 57	loblolly pine, Virginia pine
Sandy And Clayey Land---	sweetgum----- Virginia pine----- white oak-----	75 70 70	72 114 57	loblolly pine, Virginia pine
ScD: Sandy And Clayey Land---	Virginia pine----- white oak-----	70 70	114 57	loblolly pine, Virginia pine
Sandy And Clayey Land---	sweetgum----- Virginia pine----- white oak-----	75 70 70	72 114 57	loblolly pine, Virginia pine
ScE: Sandy And Clayey Land---	Virginia pine----- white oak-----	70 70	114 57	loblolly pine, Virginia pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Sandy And Clayey Land---	sweetgum-----	75	72	loblolly pine, Virginia pine
	Virginia pine-----	70	114	
	white oak-----	70	57	
SfB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SfC2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SfD2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SlB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SlC2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SlD2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SsE:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
St:				
Stony Land-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
SuB2: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
SuD2: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
W: Water-----	---	---	---	---
WaA: Watchung-----	black oak----- pin oak-----	80 85	57 72	eastern white pine, European larch, Norway spruce
WaB: Watchung-----	black oak----- pin oak-----	80 85	57 72	eastern white pine, European larch, Norway spruce
WoB2: Woodstown-----	loblolly pine----- northern red oak---- sweetgum----- white oak----- yellow-poplar-----	85 -- 90 80 90	114 0 100 57 86	eastern white pine, loblolly pine, yellow-poplar

